

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

REC'D 23 DEC 2004

PCT NIPO PST

To:  
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## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Applicant's or agent's file reference <b>F188122</b>		Date of mailing (day/month/year) <b>21 DEC 2004</b>	
		<b>FOR FURTHER ACTION</b> See paragraph 2 below	
International application No. <b>PCT/US04/18933</b>	International filing date (day/month/year) <b>15 July 2004 (15.07.2004)</b>	Priority date (day/month/year) <b>15 July 2003 (15.07.2003)</b>	
International Patent Classification (IPC) or both national classification and IPC <b>IPC(7): G06F 17/60 and US Cl.: 709/223, 226, 227; 705/14, 26</b>			
Applicant <b>AYMAN, LLC</b>			

1. This opinion contains indications relating to the following items:

- ☒ Box No. I      Basis of the opinion
- ☒ Box No. II      Priority
- ☐ Box No. III      Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV      Lack of unity of invention
- ☒ Box No. V      Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI      Certain documents cited
- ☐ Box No. VII      Certain defects in the international application
- ☐ Box No. VIII      Certain observations on the international application

### 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3 For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer Zarni Maung <i>Peggy Hamed</i> Telephone No. 571-272-1400
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Form PCT/ISA/237 (cover sheet) (January 2004)

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/18933

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

☐ a sequence listing

☐ table(s) related to the sequence listing

b. format of material

☐ in written format

☐ in computer readable form

c. time of filing/furnishing

☐ contained in international application as filed.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/18933

Box No. II Priority

1. ☒ The following document has not yet been furnished:
- ☒ copy of the earlier application whose priority has been claimed (Rules 43bis.1 and 66.7(a)).
  - ☐ translation of the earlier application whose priority has been claimed (Rules 43bis.1 and 66.7(b)).
- Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.
2. ☐ This opinion has been established as if no priority has been claimed due to the fact that the priority claim has been found invalid (Rules 43bis.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.
3. Additional observations, if necessary:
- In the event a copy of the non-US filed priority document is not furnished to this authority because the applicant fails to comply with PCT Rule 17.1 or the document is not available to this Authority from a digital library, the applicant is invited to provide this Authority with a copy of said document. The applicant is also invited to provide a translation of said document into English (if the document is not in English) within two months from the date of mailing of this written opinion. If this Authority is not provided with a copy of said non-US filed priority document and the applicant fails to comply with PCT Rule 17.1 and the priority document is not available to this Authority from a digital library and/or an English translation of said document, if it is not in English, is not provided to this Authority within the time period set forth above or by the time this Authority begins to draw up any written opinion (WO) of the International Preliminary Examining Authority (IPEA) or the International Preliminary Report on Patentability (IPRP) of the IPEA, any said WO or IPRP of the IPEA may be established as if the priority had not been claimed.

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.  
PCT/US04/18933

Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Claims 1-18 YES

Claims NONE NO

Inventive step (IS)

Claims 1-18 YES

Claims NONE NO

Industrial applicability (IA)

Claims 1-18 YES

Claims NONE NO

2. Citations and explanations:

Claims 1-18 meet the criteria set out in PCT Article 33(2)-(3), because the prior art (Guheen and Postrel references) was issued after the date of 15 July 2003.